



* JBL Audio equipped vehicles will require additional part # DP-TYJBL1 audio interface.

NOTICE OF INTENDED INSTALLATION AND USE







THE ROSEN MULTI-MEDIA NAVIGATION SYSTEMS CONTAIN AN INTERNAL VIDEO PLAYER, WHICH IS NOT INTENDED FOR VIEWING BY THE DRIVER. THE VIDEO PLAYER IS DISABLED WHEN THE VEHICLE IS IN MOTION THROUGH A CONNECTION TO THE PARKING BRAKE.

THE INSTALLER OF THIS PRODUCT MUST INSURE THE VIDEO DISABLE CONNECTION IS WORKING PROPERLY PRIOR TO DELIVERY OF THE VEHICLE.

IMPROPER INSTALLATION COULD DISTRACT THE DRIVER OR INTERFERE WITH SAFE OPERATION OF THE VEHICLE, WHICH COULD RESULT IN SERIOUS INJURY OR DEATH, AND COULD ALSO VIOLATE STATE AND/OR FEDERAL LAW.

ROSEN ENTERTAINMENT SYSTEMS DISCLAIMS ANY LIABILITY FOR ANY BODILY INJURY OR PROPERTY DAMAGE THAT MAY RESULT FROM ANY IMPROPER OR UNINTENDED INSTALLATION AND/OR USE.

DS-TY1070 Toyota Prius

	<u>STOP</u> Damage to the vehicle may occur Do not proceed until process has been completed
	<u>CAUTION</u> Process must be carefully observed in order to reduce the risk of damage to the accessory or vehicle
	<u>CRITICAL</u> Process must be carefully observed in order to ensure a quality installation
	<u>TOOLS and EQUIPMENT</u> Specific tools and equipment recommended for this process
	<u>SAFETY RISK</u> Observe safe practices, this process can be dangerous and there is a risk of personal injury
	<u>TESTING and TROUBLESHOOTING</u> Content specific testing and troubleshooting points

Installation Guide Toyota Prius

PREPARING FOR THE INSTALLATION

Before you start, please read these critical steps below

STEP 1

**BEFORE YOU START THE INSTALLATION,
READ THIS GUIDE!**



VISIT

Rosen Dealer Central

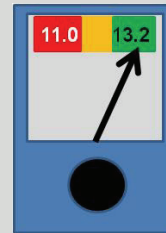
For the latest Updates, Corrections and Technical Tips
about this product and installation
www.RosenDealerCentral.com



CHECK THE BATTERY

Test the battery voltage to make sure it's fully charged to a
minimum of 12.8 VDC

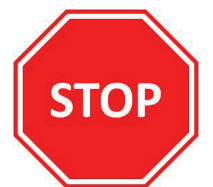
This only takes seconds and can save hours of
troubleshooting later.



TURN THE VEHICLE

OFF

Keep the Vehicle Off during the installation to avoid setting
various Vehicle Fault sensors



Keep the Vehicle OFF during the installation

Failure to follow this may cause the AIRBAG FAULT
SENSOR to become enabled. Dealer Service Departments
charge a significant fee to reset the Fault Sensor.



Installation Guide Toyota Prius

REMOVE THE FACTORY RADIO

You will need to remove multiple interior trim components prior to removing the factory radio.
The following steps will help guide you through this process.

STEP 2

Carefully Remove Shift Knob Trim

Remove the lower dash around shift knob



CAUTION

Remove Radio Trim

Carefully remove radio trim bezel



CAUTION

Remove the Left Side Dash Trim

Carefully remove "Push-To-Start" dash trim on left side of radio



CAUTION

Remove Left Side Radio Bolts

Remove 2 x 10mm mounting bracket bolts on left side of radio



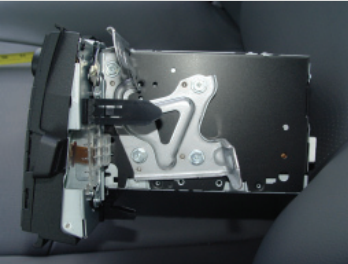







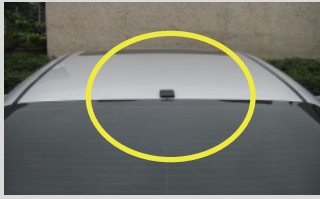

Remove Radio Side Radio Bolts

Remove 2 x 10mm mounting bracket bolts on right side of radio



Installation Guide Toyota Prius

<p>Remove Factory Radio</p> <p>Carefully remove factory radio and remove all harnesses from back of radio</p>		
<p>Remove Mounting Brackets From OEM Radio</p> <p>Remove phillips screws x4 on left and right hand side mounting brackets</p>		
<p>Re-install Brackets on Rosen Unit</p> <p>Re-install phillips screws removed in previous step</p>		

<p>LOCATING REMOTE COMPONENTS</p> <p>You will need to mount the GPS and Optional Satellite Radio Antennas on the exterior of the vehicle. And mount the iPod Interface Connector in the vehicle. The following steps will help guide you through this process.</p>		<p>STEP 3</p>
<p>Use Caution around SRS Components</p> <p>It is the <u>installer's responsibility</u> to ensure that the safety equipment in the vehicle is NOT adversely affected by installation of this system. Ensure that the routing of the harnesses do NOT obstruct airbags, SRS or other safety devices.</p>		
<p>Mount the GPS and Sat Radio antenna in a location on the exterior of the Vehicle</p> <p>Route the GPS harness away from other power harnesses in the vehicle.</p> <p>This will help to ensure optimum performance of the GPS system.</p>		

Installation Guide Toyota Prius

“OPTIONAL”

Install the iPod interface connector in a location accessible to the end-user

Locate the iPod interface module in an area easily accessible by end-user.



INSTALL THE ROSEN NAVIGATION SYSTEM

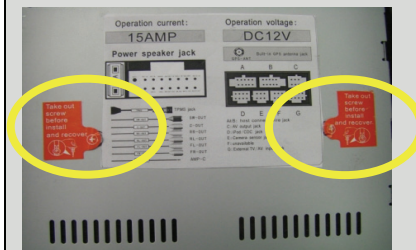
You will need to prepare the Rosen Navigation System for installation in the vehicle.

STEP 4

Remove the DVD Transport Screws

There are 2 x Phillips Transport Screws which protect the DVD Mechanism during transportation.

Transport Screws must be removed prior to installation.



Connect the Power and GPS Harnesses

The GPS Harness must be tightened with a WRENCH to ensure it is properly seated.

Be sure to use white cable clamp to secure GPS antenna cable

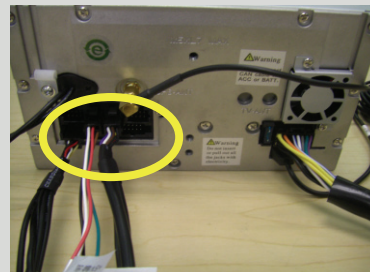
Failure to follow this step may result in poor GPS signal



Connect Optional Harnesses such as iPod, Satellite Radio, Camera, Reverse Sensors

These harnesses must be fully engaged prior to the system installation.

See the Harness Diagrams for more information












Prepare the Vehicle side harnesses for connection to the Rosen Harness

Use care not to pinch or damage cables as this will cause performance issues/failures



Installation Guide Toyota Prius

<p>Mount Rosen Navigation into Dash</p> <p>Insert Rosen Navigation System Into Dash and re-install radio mounting screws that were removed. Reinstall radio trim bezel removed in step 2</p>		
<p>Turn the vehicle ON and confirm the unit is fully operational</p> <p>With the connectors Fully Engaged, turn the vehicle on and press the RESET for 5 seconds on the unit.</p>		
<p>Insert a DVD to confirm the Video Disable Circuit is properly Operating.</p> <p>The Brake Wire must be connected to the Park Brake Indicator Wire to complete a ground when the brake is engaged.</p>	<p>Notice</p> <p>Some features are not intended for viewing by the Driver while the vehicle is in motion.</p> <p>For further details, please refer to the Owner's Manual</p>	

<p>RE-INSTALL THE TRIM COMPONENTS</p> <p>You will need to reinstall all trim components</p>		<p>STEP</p> <p>5</p>
<p>Re-Install Left Side Dash Trim</p> <p>Carefully re-install "Push-To-Start" dash trim on left side of radio</p>		
<p>Re-Install Shift Knob Trim</p> <p>Carefully Re-Install shift knob trim</p>		

Installation Guide Toyota Prius

ENABLE INSTALLER SETTINGS

You will need to select certain Installer Setting based on any Optional Equipment that you may have installed

STEP 6

Launch the Installer Setting Screen

From any screen with the Menu Button, follow these steps to display the Installer Setting Screen, select:

- 1) From any Screen, select "Menu"
- 2) From the Menu Screen, select "Settings"
- 3) Press "Keypad," Press "7253" and "Enter"



Select the individual Settings as needed for the installed components

Selectable options vary by product and installation. Select the options as applicable for the installed optional components.



Perform Pre-Delivery Tests

You will need to perform several Pre-Delivery Tests to ensure customer satisfaction
Some optional equipment may not be applicable

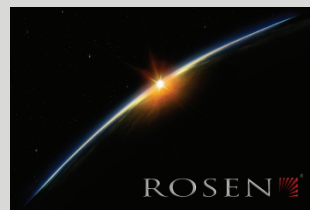
STEP 7

Turn the vehicle ON and System ON

Confirm the unit starts up properly

Troubleshooting

- 1) Reset the System while the Vehicle is ON
- 2) Confirm all connectors are properly installed
- 3) Check the Vehicle and System Fuses



Select RADIO as the Source







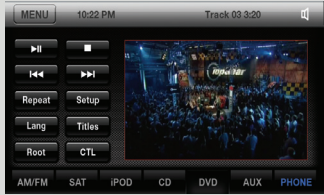




Confirm that the AM and FM reception are as expected

Troubleshooting

- 1) Confirm Antenna is properly connected.
- 2) Reset the System



Installation Guide Toyota Prius

<p>Select SATELLITE RADIO as the Source Confirm Channel 001 is present after ~5 minutes</p> <p><u>Troubleshooting</u></p> <ol style="list-style-type: none"> 1) Confirm the SAT Radio is Turned ON in the Installer Settings 2) Confirm the antenna has unobstructed view of the Sky 3) Confirm the antenna is located on the outside of the vehicle 		
<p>Select IPOD as the Source Confirm iPod is communicating and playback is OK</p> <p><u>Troubleshooting</u></p> <ol style="list-style-type: none"> 1) Confirm iPod Version Compatibility – not all are compatible 2) Confirm the harnesses are properly engaged 3) Reset the System 		
<p>Select CD as the Source Confirm CD audio playback is OK</p> <p><u>Troubleshooting</u></p> <ol style="list-style-type: none"> 1) Confirm the Disc is Store Bought and in good condition 2) Reset the system 		
<p>Select DVD as the Source Confirm DVD video playback is OK</p> <p><u>Troubleshooting</u></p> <ol style="list-style-type: none"> 1) Ensure the Park Brake is set to view video 2) Confirm the Disc is Store Bought and in good condition 3) Reset the system 		
<p>Select MP3 as the Source Confirm MP3 playback is OK – Select Favorites</p> <p><u>Troubleshooting</u></p> <ol style="list-style-type: none"> 1) Confirm that a Test Track exists in the Favorites Folder 2) Reset the system 		
<p>Select Phone as the Source Confirm Phone Pairing is successful</p> <p><u>Troubleshooting</u></p> <ol style="list-style-type: none"> 1) Confirm the Phone has BT and is in discoverable mode 2) Confirm the Phone is compatible with the system 3) Reset the system 		

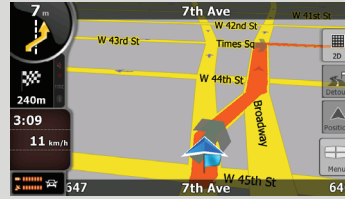
Installation Guide Toyota Prius

Select NAV as the Source

Confirm the Navigation loads and signal strength is OK

Troubleshooting

- 1) Confirm the antenna has an unobstructed view of the sky
- 2) Confirm the antenna is located on the outside of the vehicle
- 3) Confirm the antenna connection is properly tightened

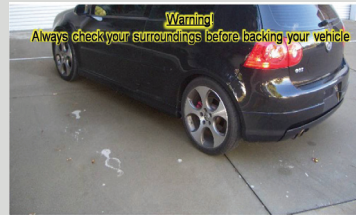


Select Reverse Camera

Confirm the backup camera screen shows in reverse

Troubleshooting

- 1) Confirm the Camera is set to ON in the Installer Settings
- 2) Confirm the Reverse Trigger wire is attached properly
- 3) Confirm the Camera is receiving 12VDC as required



Service and Optional Parts List

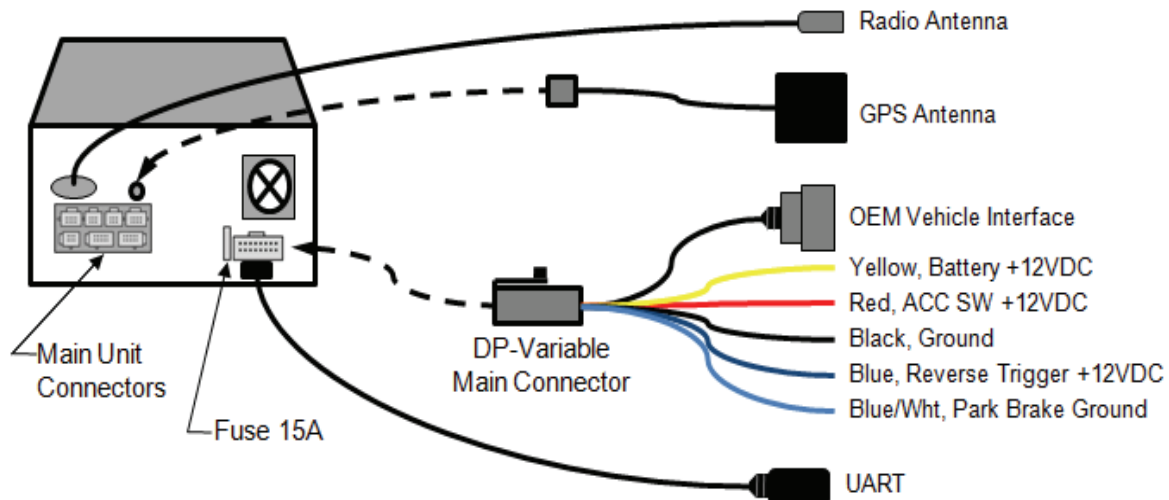
<u>Part Number</u>	<u>Description</u>	<u>Part Number</u>	<u>Description</u>
DP-TY1071	Quick Reference Guide	DP-TY1072	Harness, Main Interconnect
DP-TY1074	Installation Guide	DP-TY1073	Harness, Steering Wheel Cntls
DP-1047	GPS Antenna Windshield Mount	DP-1001	Manual, Owner's
DP-1008	Harness, AUX Out	DP-1003	Manual, Navigation
DP-1009	Harness, AUX IN	DP-1004	Remote Control
DP-1010*	Harness, Sensors/Camera	DP-1023	Pin, Stylus
DP-1011	Harness, Dolby 5.1/Amp	DP-1020-H11	Card, SD w/ maps
DP-1022	Antenna, GPS	DP-1054***	Sirius Tuner Kit
DP-1055**	Sirius Tuner/iPod Multimedia Kit	DP-1053	Harness, Sirius/iPod
DP-1066	Camera, License Plate Black	DP-1007	Harness, USB Adaptor
DP-1067	Camera, License Plate Chrome	DP-1051	Harness, Sirius Interface
DP-1068	Camera, Universal Black	DP-TYJBL1	Harness, JBL Adaptor

* Included with DP-1066, DP-1067, and DP-1068

** Kit consists of DP-1053 iPod/Sirius combo cable and Sirius Tuner/antenna

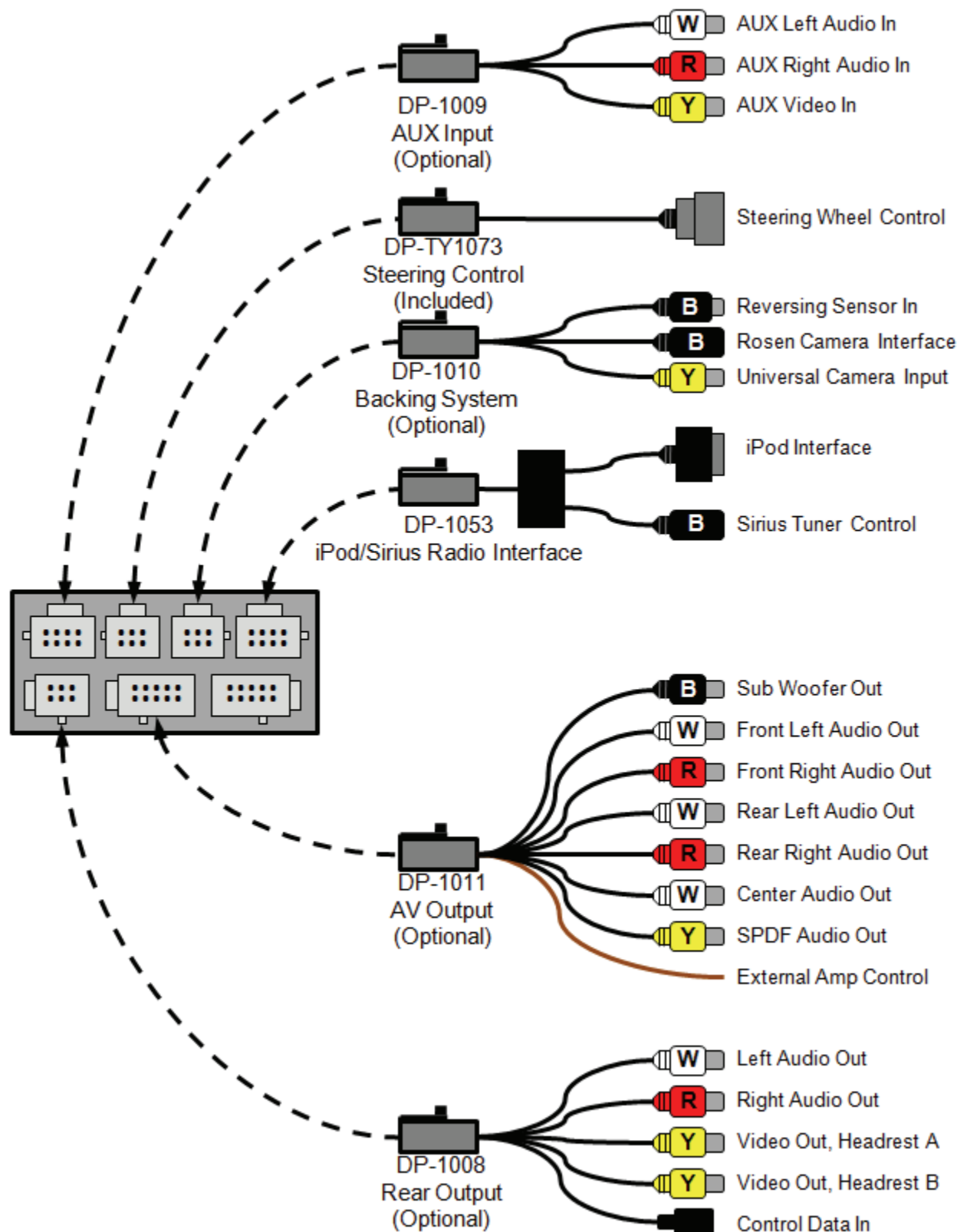
***Kit consists of DP-1051 Sirius only cable and Sirius Tuner/Antenna

Main Harness Diagram



Installation Guide Toyota Prius

Optional Harness Diagram



Installation Guide Toyota Prius



www.RosenEntertainment.com